Fig.1



Cell membrane

ATP binding cassette domain

Leader sequence

① 34G→A (Val12Met)

ABC domain

② 376C→T (Gln126Term)

③ 421C→A (Gln141Lys)

④ 458C→T (Thr153Met)

Fig.2



ABCG2

GAPDH

1  2  3  4  5

Northern Blot Analysis

1. HeLa Cell

2. Wild type ABCG2

3. Val12 Met

4. Gln141Lys

5. Vector